

## APPENDIX A: MARKED-UP COPY OF CLAIMS

1. (Amended) A method for producing disaggregated biologically active protein from a mixture comprising aggregated protein comprising the steps of:
  - (a) adjusting total protein concentration in the aggregate mixture to from about 0.01 mg/mL to about 500 mg/mL; then
  - (b) increasing the pressure on the aggregate mixture to from about 0.25 kbar to about 12 kbar for a time and temperature sufficient for disaggregation of the protein; then
  - (c) incubating the mixture under pressure in the range from about 0.25 kbar to about 3.3 kbar for a time from about 0.10 to about 12 hours; then
  - (d) reducing the pressure to atmospheric pressure, whereby [aggregated] protein in the mixture [is] remains disaggregated and biological activity is retained.